SKA

Certified Ethical Hacker

OFFICIAL ACADEMIC PROSPECTUS & CURRICULUM GUIDE

NQF Level: Industry Certification | **Credits:** N/A

Delivery: Online

PROGRAMME OVERVIEW

PROGRAMME DURATION	10 Weeks
ACADEMIC LEVEL	Industry Certification
TOTAL CREDITS	N/A
SAQA REGISTRATION	Pending
MODE OF DELIVERY	Online
TOTAL INVESTMENT	**R 10,000** (Registration Deposit: R 799)

Executive Introduction

To catch a sophisticated hacker, you must first learn to think exactly like one. Our Certified Ethical Hacker (CEH) programme is an aggressive, high-stakes immersion into the mindset, tools, and methodology of the modern cyber-adversary. This course is for the 'Frontline Warriors' who want to physically test and strengthen the security of enterprise networks using the exact same tools as malicious actors—but strictly for the force of good.

Learners will master the five critical phases of ethical hacking: reconnaissance, scanning, gaining access, maintaining access, and clearing tracks. The curriculum heavily emphasizes 'Offensive Security,' teaching you how to bypass firewalls, crack complex encryption, and exploit zero-day vulnerabilities in web applications and mobile devices before they can be weaponized. You will explore the dark intricacies of social engineering and wireless hacking, ensuring no part of your organization is undefended.

Through intense physical and virtual hacking labs, you will aggressively attack real systems in a completely controlled, legal environment. You will graduate as an elite Penetration Tester ready to lead red-team operations for global banks, tech giants, and government agencies, possessing the rare technical skills and the strict 'Moral Compass' required to outmaneuver the world's most dangerous cybercriminals.

PURPOSE OF THE LEARNING PROGRAMME

To produce the elite 'Guardians of Infrastructure' and offensive-security experts. The primary purpose of this track is to equip professionals with the rare, highly-sought-after capability to identify and patch security vulnerabilities in real-time.

To master the complex art of 'Mindset Conversion.' We aim to train professionals who can move beyond passive defense to think exactly like a sophisticated adversary, ensuring that every organizational defense is physically tested for resilience.

To promote 'Proactive Defense' and penetration testing across the technology sector. The objective is to produce graduates who can lead aggressive security audits, protecting the organization from catastrophic data loss and brand destruction.

To address the massive global shortage of certified offensive-security talent. This programme is strictly aligned with the EC-Council certification blueprint, ensuring that our students possess the credentials that command the industry's most elite salaries.

To heavily protect the integrity of the global digital economy and national security. By training individuals in ethical hacking, we are supplying the highly skilled workforce required to defend the critical infrastructures that power the modern world.

MODULE BREAKDOWN

Module 00: Orientation & Student Portal Onboarding

Mandatory setup: Email, Portal, Labs & PoE guidelines.

Module 01: Legal Frameworks & Ethics (POPIA)

Comprehensive mastery and practical application of legal frameworks & ethics (popia) aligning with industry standards.

Module 02: Reconnaissance & Footprinting

Comprehensive mastery and practical application of reconnaissance & footprinting aligning with industry standards.

Module 03: Scanning & Enumeration

Comprehensive mastery and practical application of scanning & enumeration aligning with industry standards.

Module 04: System Hacking & Malware

Comprehensive mastery and practical application of system hacking & malware aligning with industry standards.

Module 05: Web App & Wireless Hacking

Comprehensive mastery and practical application of web app & wireless hacking aligning with industry standards.

Module 06: WIL: Penetration Test Report & Remediation

Comprehensive mastery and practical application of wil: penetration test report & remediation aligning with industry standards.

PRACTICAL LAB ENVIRONMENTS

This programme includes intensive hands-on practical labs designed to bridge the gap between theoretical knowledge and real-world industrial application.

Lab 1: Reconnaissance with Nmap & Shodan

Scan targets and enumerate services. Deliverable: Scan report + service inventory.

Lab 2: Vulnerability Scanning Lab

Use Nessus/OpenVAS to identify weaknesses. Deliverable: Vulnerability report + CVSS scores.

Lab 3: Exploitation Simulation (Metasploit)

Gain controlled access to test system. Deliverable: Exploit log + post-exploitation notes.

Lab 4: Penetration Test Report Writing

Document findings and remediation steps. Deliverable: Professional pentest report excerpt.

CAREER FIELDS & OPPORTUNITIES

Graduates of this learning programme are aggressively equipped with the specialized competencies required to pursue the following elite professional roles within the global industry:

ETHICAL HACKER/PENETRATION TESTER	Advance your career as a Ethical Hacker/Penetration Tester in the industry.
SECURITY ANALYST	Advance your career as a Security Analyst in the industry.
VULNERABILITY ASSESSOR	Advance your career as a Vulnerability Assessor in the industry.
CYBERSECURITY CONSULTANT	Advance your career as a Cybersecurity Consultant in the industry.
RED TEAM OPERATOR	Advance your career as a Red Team Operator in the industry.
SECURITY AUDIT SPECIALIST	Advance your career as a Security Audit Specialist in the industry.
THREAT INTELLIGENCE ANALYST	Advance your career as a Threat Intelligence Analyst in the industry.

NEXT STEPS & APPLICATION

Ready to definitively advance your professional trajectory? Formal applications are currently open for the upcoming academic cycle. To securely guarantee your placement in the next intake for **Certified Ethical Hacker**, please complete our online application process or contact our admissions advisory team directly.

CONTACT ADMISSIONS

Official Email: apply@softkingsacademy.co.za

Academy Website: **www.skacademy.co.za**

WhatsApp: +27 69 271 9901

Tel: +27 21 1097 366 | +27 12 004 3732 | +27 70 5422 373

DIGITAL STUDENT PORTALS

Studentzone: portal.skacademy.co.za

Exam Centre: exams.skacademy.co.za

Verify Certificate: skacademy.co.za/verify-certificate

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